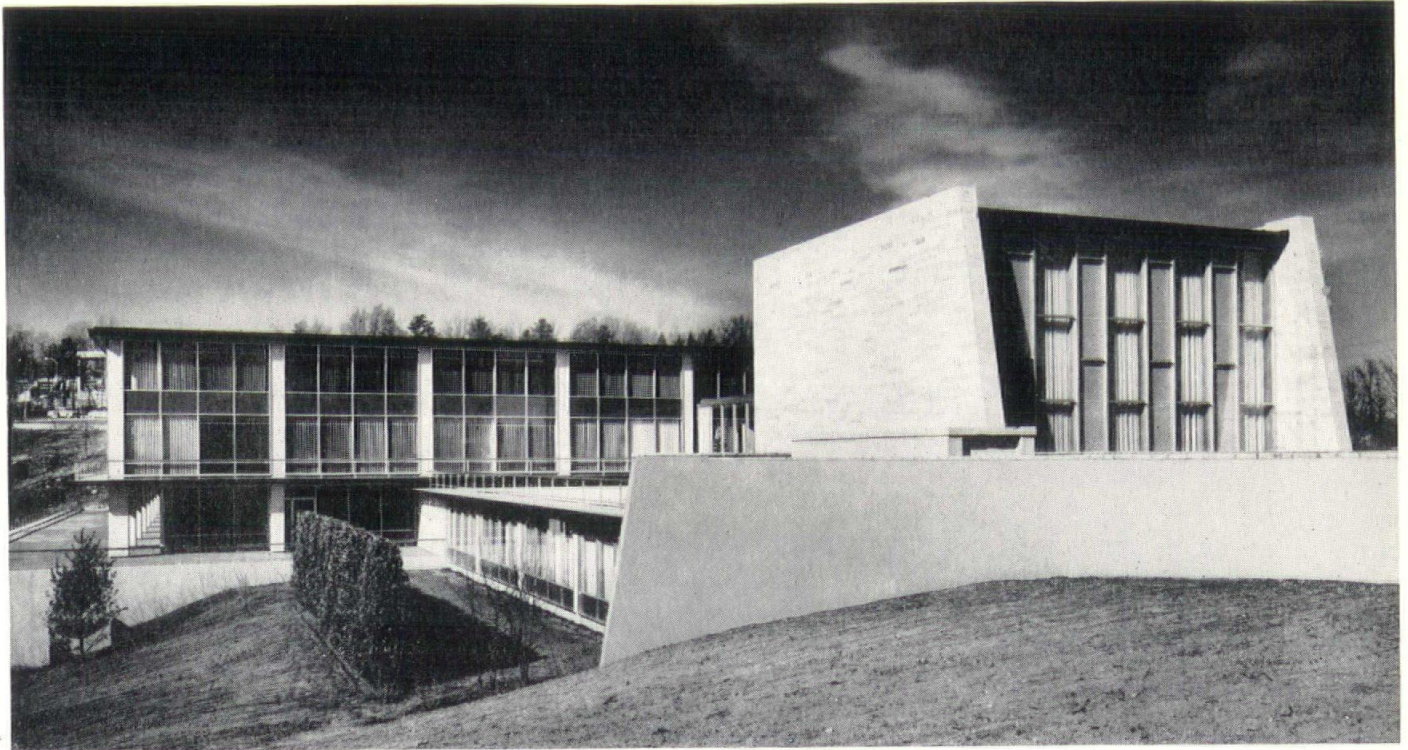


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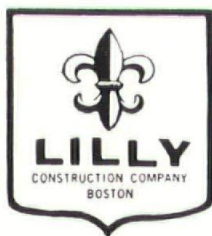
This was the inscription that was carved over the portal of the Library at Alexandria, Egypt, a building which housed the greatest collection of learning in the ancient world. It could well be carved over the portals of any library today, for learning is the medicine which cures men's minds of hatred and bigotry, nourishes an expansion of their thoughts beyond the narrow confines of themselves and strengthens their faith in their fellow men and the world. Here at Brandeis, there is more *medicine for the mind* fittingly housed in one of the world's most modern libraries.

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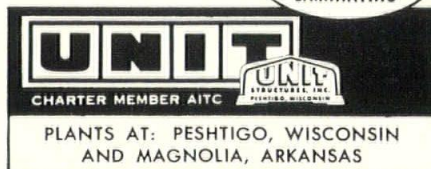
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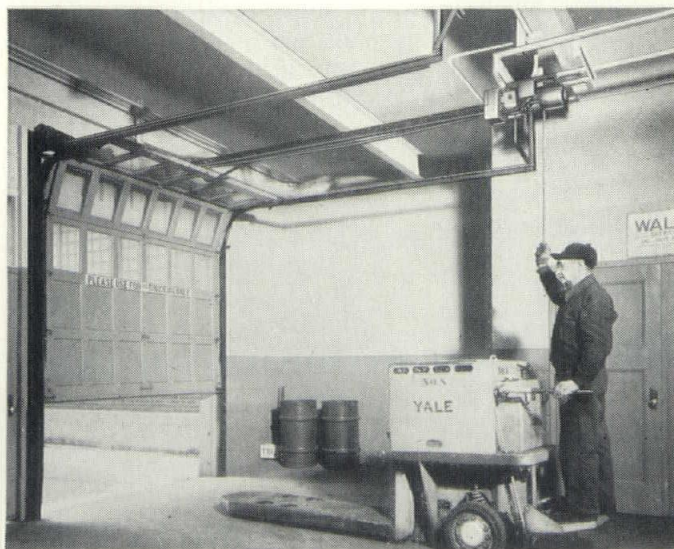
3 minutes per cycle . . . 3 cycles per hour . . . 8 hours per day equals 72 minutes. Multiplied by 200 working days this totals 240 hours at \$2.50 . . . or \$600 per year just for walking labor!

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A vulcan buff shade of velour textured Natco facing brick was employed to harmonize with general surrounding of the heavily wooded Alice Shaw Junior High School area. This standard size brick provides a clean, smooth appearance—and the desired architectural effect, particularly since there are no residential homes or other buildings in the school area.

MILLION DOLLAR SCHOOL COMPLETED IN NINE MONTHS

Remarkable is just one of many words that may be used to describe construction for Alice Shaw Junior High School in Swampscott, Mass.

At the least, the record is interesting.

This \$1 1/2 million structure provides facilities for approximately 700 pupils. And, the facilities are adequately planned for in the original program of construction.

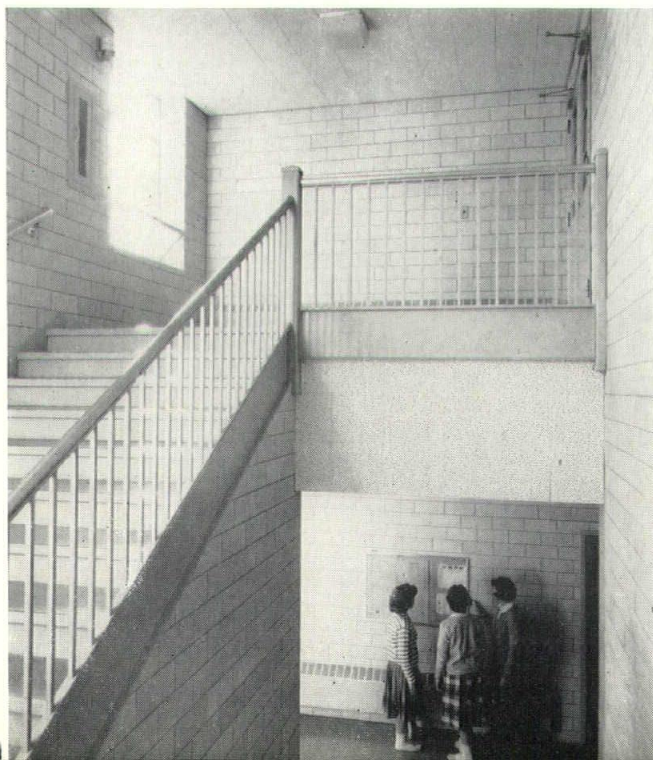
Positioned on a rocky, sloped section of ground in a fairly heavy wooded area, the building is shaped in an elongated "L" and is three floors and two floors high in the rear and front, respectively. There are 16 regular classrooms, a home economics suite, five general science rooms, a special classroom for handicapped children, library, rooms for music instruction off a "Little Theatre," a gymnasium, an industrial arts area, teachers' lounges, and a kitchen and cafeteria.

Two elements proved vital in construction of the school: 1. Cost estimates that were within one per cent of accuracy on each major building item. 2. Specification of easy to work with building materials—such as Natco face brick and ceramic glazed structural clay Vitritile—by John M. Gray Company, Boston architectural firm. This made it possible for the general contracting firm of John Bowen Company, Inc., of Boston to complete the structure within nine months. Rapid construction avoided doubling up classroom sessions in other district schools.

Type of construction used to erect the school was important in achieving these extremely accurate cost estimates and permitting use of "just right" building materials.

Ceramic glazed and unglazed structural facing tile was employed for interior partitions in corridors, stairhalls, rest rooms, shower rooms, kitchen area, gymnasium, and other sections.

Brown and gray Vitritile, supplied by Natco Corporation, Pittsburgh, was used with gray granolithic flooring in stairhalls.



Flooring in rest rooms, locker rooms, stairhalls, kitchen, and similar areas is ceramic or quarry tile. Classrooms, corridors, and other rooms—except the gym, stage, and shop area—are surfaced with asphalt or vinyl asbestos tile. The gym, stage, and shop area are floored with hard wood.

Fire resistant acoustical tile was employed for ceilings, except in the gym which is exposed steel framing.



Structural clay facing Vitritile makes this kitchen area easy to clean. Only a periodic wiping of walls with soap and water is required to retain a clean, cool, and new appearance.

However, proper materials alone were not enough. Considerable thought was also given to proper use of materials.



Buff ceramic glazed Vitritile was employed to blend with maple wood flooring in the gym at Alice Shaw Junior High School.

Typical was use of velour textured facing brick for the exterior wall. A vulcan buff shade, produced by Natco Corporation, Pittsburgh, was employed to harmonize with general surrounding of the heavily wooded area. This standard size brick provides a clean, smooth appearance—and the desired architectural effect, particularly since there are no residential homes or other buildings in the school area.

Another typical use of proper building materials is found in the gymnasium, where buff ceramic glazed Vitritile was employed to blend with the maple

continued next page

TO THE POINT

CHAOS IS THE ALTERNATIVE

There Are Lots Of Complaints coming from architects, general contractors, door manufacturers and hardware distributors about the labeling requirements controlled by Underwriters' Laboratories. But we are sure these people would change their minds if they knew the basic reasons behind U/L requirements. Let's take a case in point:

A complaint recently came from a building owner we know about the U/L requirement that hardware for single point, "A" label doors be sent to the factory for application, then be removed and re-shipped to the job. He felt this requirement to ship his hardware back and forth was unnecessary.

Since U/L factory inspectors and fire insurance rating people consider that doors and hardware to be installed in fire walls are the most critical of any building installation, they demand that the hardware be available for physical inspection by their factory inspectors. They are then in a position to refuse a door label if the hardware is sub-standard in any respect.

Underwriters' Laboratories controls at the manufacturing level are the best built-in protection the architect has against shoddy products. U/L regulations are a result of long experience and hundreds of studies—and if more people took time to understand them, they would recognize the U/L requirements, and the inspectors who enforce them, as the unsung heroes of the building industry!

* * *

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The first, the new Overly Fire Doorater, provides the architect with a thorough reference on fire door usage and hardware requirements. Another very unusual brochure added for 1961 is: "The Cross, An Ageless Symbol Of Faith," cataloging over 150 different cross designs for church architecture. We welcome your letterhead requests for copies.

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"To The Point" is published for the interest of the architectural profession. Comments you write will be discussed anonymously in this column. Write: H. W. Wehe, Jr., Executive Vice President, Overly Manufacturing Company, Greensburg, Pa. Other Overly plants at St. Louis, Mo., and Los Angeles, Calif.

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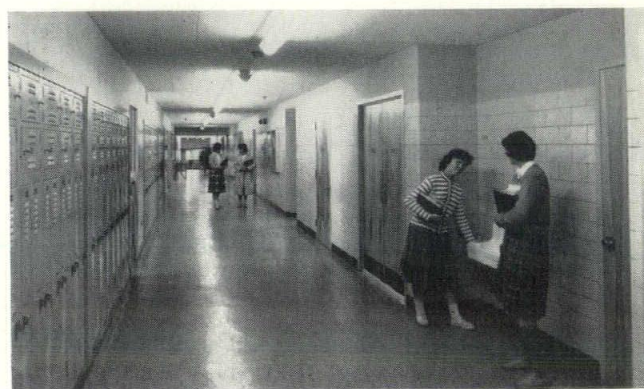


90 canal street . . . boston . . . massachusetts

wood floor; while two neutral facing tile colors, brown and gray, were used to harmonize with the gray granolithic flooring in stairhalls and buff vinyl asbestos tile flooring in corridors.



Maintenance was a big factor in use of Natco's Vitritile in the cafeteria. The structural clay facing tile is easy to clean with just periodic use of soap and water.



In corridors, brown and gray Vitritile was used with buff textured vinyl asbestos tile flooring.

In addition to attractiveness, this Natco ceramic glazed structural clay facing tile was also employed in rest rooms, shower rooms, and kitchen area for maintenance and sanitary purposes. The material is easy to clean, requiring only a periodic wiping with soap and water to retain a clean, cool, and new appearance.

Four-zone heating, boilers, and electric power facilities, which complete make-up of the building, were designed for the future addition of 10 rooms.

BUILDING COSTS

ALICE SHAW JUNIOR HIGH SCHOOL

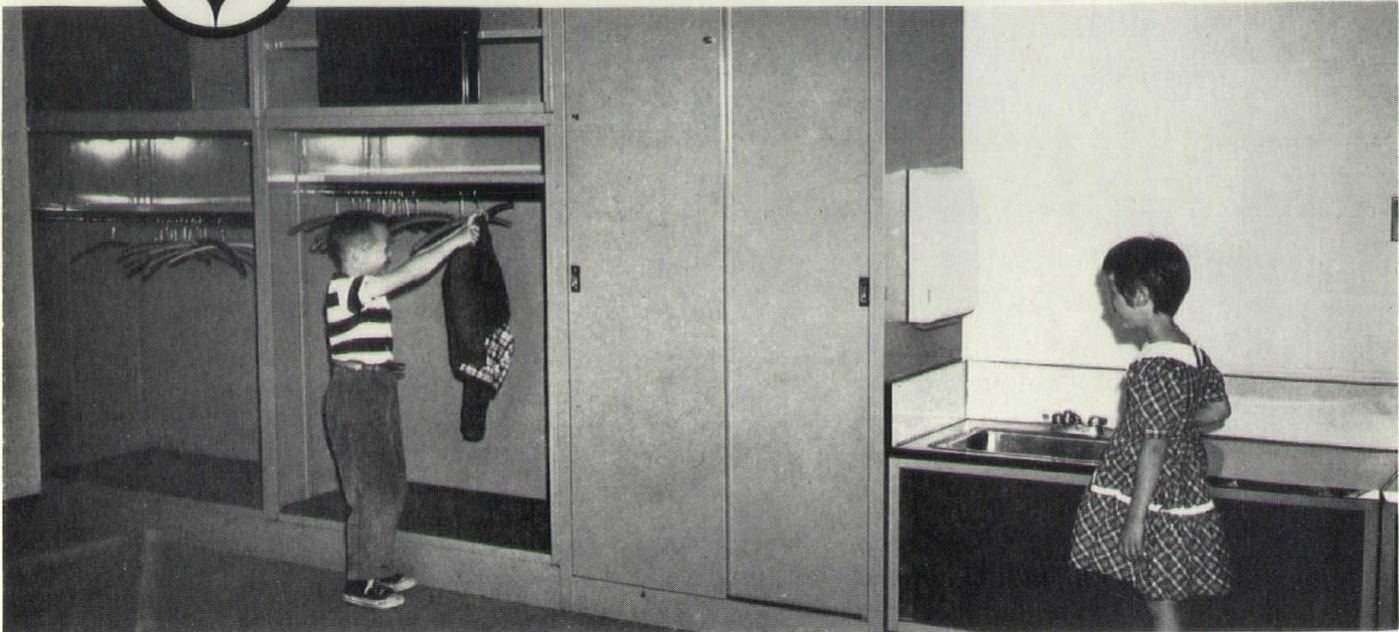
General Contract Work	\$ 971,000
Plumbing, including outside utilities	66,500
Heating and Ventilating	155,200
Electrical	112,300
Emergency Generator for Lighting & Power Systems	7,500
	<hr/>
	\$1,312,500
Site Development	75,000
	<hr/>
	\$1,387,500
Architectural-Engineering Fees	97,125
School Equipment and Furnishings	75,000
Miscellaneous	10,000
	<hr/>
	\$1,569,625
5.1% Contingencies	\$ 80,375

How to stretch your budget - and your classrooms

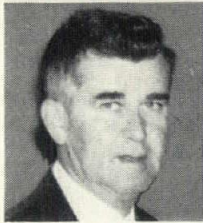


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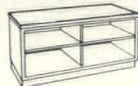


Brown School, Berlin, N. H. Architects — Koehler & Isaak, Manchester, N. H.

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Paul Coletti

Fabian Bachrach

Acclaim will come to those who deserve it—certainly the acclaim given the Coletti Brothers has been fitting. The architectural practice was started in 1932 by Mr. Paul Coletti, a graduate of Northeastern Preparatory School, Boston Architectural Center, and Harvard School of Architecture. In 1934, the second brother, Carroll, joined and the two men worked together until the sudden death of Carroll in 1957. Paul's sons, David and Barry Coletti became members of the firm in the fall of 1958. David is a graduate of Newman Preparatory School and the Boston Architectural Center. Barry is graduated from Thayer Academy, Brown University, and the Harvard School of Architecture.

The output of Coletti Brothers is both large and varied. We would like to cite a few projects that have brought wide recognition to the firm. WESTWOOD SENIOR HIGH SCHOOL, Westwood, Massachusetts, was selected to be exhibited in the School Executives Convention in St. Louis, during the spring of 1958. This school, along with the BEECHWOOD KNOLL ELEMENTARY SCHOOL in Quincy, Massachusetts, was chosen from a nationwide search involving over two thousand recently built schools, to be included in one hundred and fifty preferred schools for a research project entitled, "The Development of Standard and Correlated Dimensions of Material-Components in School Construction." The project pertained to school house construction for the Southwest Research Institute, The United States Department of Health, Education, and Welfare, and the Texas Education Agency. Westwood Senior High School was also exhibited in the Italian Pavilion at the Brussels World Fair of 1958, along with Beechwood Knoll Elementary School and the Don Orione Rest Home.

C O L E T T I B R O T H E R S



Employees of Coletti Brothers, left to right, as follows: Jacob Crytzer, Barry Coletti, Partner; David Coletti, Partner; Allan Rae, Lloyd Rosen, Chief Assistant; Oleg Vorobey. Frank Vitiello.

Another project, SALISBURY BATH HOUSE AND PAVILION, was selected to be exhibited at the 1960 National Gold Medal Exhibition of the Building Arts by the Architectural League of New York.

Lloyd Rosen, Chief Assistant of the company and a graduate of Tulane University and Pratt Institute, has worked closely with Paul, David and Barry Coletti, directing and supervising a staff of fifteen assistants for the past 6 years.

Concentrated effort on planning, details, style, originality, and functionalism, combined with an honest approach to new design, has made Coletti Brothers a highly respected firm in New England architecture.



Joseph W. Molitor

WESTWOOD SENIOR HIGH SCHOOL Westwood, Massachusetts

ENGINEERS: C. W. Riker, **Electrical**—Boston, Massachusetts. Merrill Associates, **Heating and Ventilating**—Boston, Mass. Joseph Sullivan, **Plumbing**—Boston, Mass. Chambers & Moriece, **Landscaping**—Boston, Mass. Linenthal & Becker, **Structural**—Boston, Mass.

GENERAL CONTRACTOR: Rocheford Construction Co.—Framingham, Mass.

The main elevation of the Westwood Senior High School is made up of two vital design motifs, the sloped roofed auditorium and the glazed circular cafeteria. If either were removed the design would suffer irreparably.

In the design of the cafeteria, which evolved from the previous design of the South Weymouth Jr. High School, the form was freed from the rest of the building and annunciated with boldness and decision. The continuous expanse of glass bathes the interior with an abundance of daylight and the separation between exterior and interior is hardly noticed.

A careful examination of the plans will show that the arrangement of this school was conceived through a study of the contours of the lot, consideration for economy of construction, and the safety factors involved. The several elements of the building are grouped so that they function properly within themselves and in relation to one another.

Classrooms have been arranged so that the maximum number of rooms are provided with east and west light. The library is not only centrally located, but it opens to a pleasant landscaped court.

Color has been used throughout. Webs of all exposed interior steel beams have been painted a deep blue-green, while the underside of the flanges are white. All rooms are painted different colors mostly in two tones, using combinations of light green, yellow, turquoise, blue, gray, and white.

The auditorium, gymnasium and music departments are located in separate wings in order to protect the classrooms from the noise resulting from these activities. The gymnasium, locker and dressing rooms are arranged conveniently for students using the baseball or football fields, volleyball or tennis courts.

The need for a home for aged Italians was conceived by a group of leading Italo-Americans in Massachusetts. The site selected for this home is on one of the highest spots of Boston, overlooking Boston Harbor on one side and the Atlantic Seaboard on the other. The lot which is long and narrow ending in an apex almost suggested the shape of the building, bounded by Sea View Avenue on the north and Orient Avenue on the south.

The program presented the architects was to house 50 women and 50 men. These residents are cared for by a Catholic order known as the Sons of Divine Providence of Don Orione and by nuns of this same order. What made the designing of this project somewhat difficult, was the premise that the ladies and men would be kept separate in every respect. To fulfill this requirement, the ladies' residence was located on the first floor and the men's on the second floor. Since Sea View Avenue rises considerably higher than Orient Avenue, an entrance to the ground floor was placed on Orient Avenue and the first floor and administrative quarters are entered from Sea View Avenue.

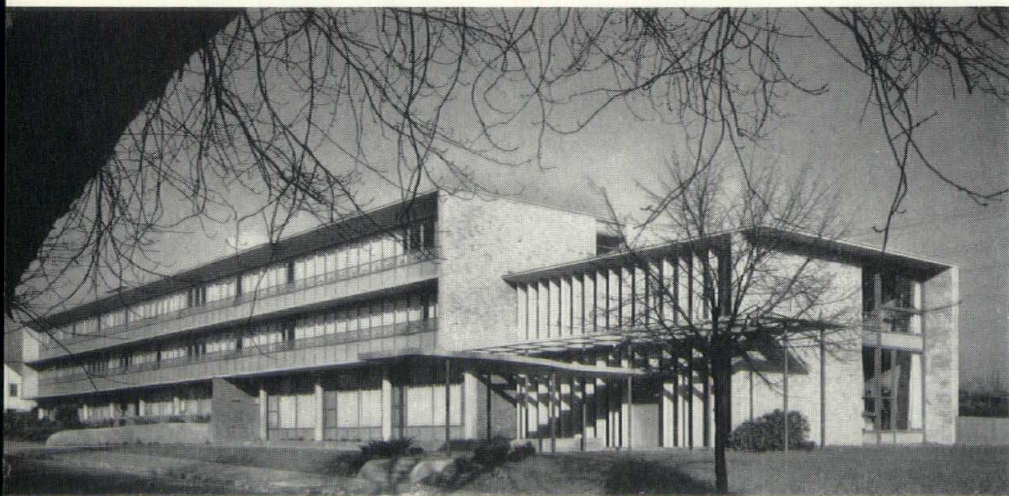
The elevator which is centrally located in the building empties the patients into a common corridor on the ground floor where the men and women patients are separated into their respective dining rooms and lounges, and serviced by the kitchen. The so-called assembly room was only temporary and was to be converted into a dining room for special occasions when the Chapel was built at a later date (completed in June of 1957). The infirmary was also completed that spring.

rubber latex paint, and the walls, which were mostly cinder blocks, with two coats of latex paint. Wherever possible, the interior faces of the exterior ceramic glazed brick walls were left exposed. All floors were covered with asphalt tile with ceramic glazed backs used throughout except where wood was encountered which, of course, necessitated the use of rubber base.

Each bedroom suite is provided with an individual closet, storage space, and lavatory. The four bedroom units are located on the south side of the building while the two bedroom and single bedroom units are situated on the north side. Six basic soft pastel colors were selected—coral, yellow, turquoise, green, blue, and gray. Using these colors so that no two adjoining rooms would be painted the same color, an institutional atmosphere is eliminated. The same principle is used in the colors of the asphalt tile.

Solid ash and elm plywood are stained almost to a blond finish throughout, except in the lobby of the ground floor which is American walnut, finished to bring out the interesting grain. The floor and roof slab on the southwest elevation are cantilevered 4' from the face of the building. The shade cast by these overhangs has kept the rooms remarkably cool during the summer.

With the exception of a Harvard water-struck brick base under the ground floor windows the treatment of this elevation is a continuous motif of steel window frames with porcelainized enameled steel in-



DON ORIONE REST HOME AND CHAPEL **East Boston • Massachusetts**

Architects: Coletti Brothers

General Contractor: James Mozzicato
Construction Company • Medford

Engineers:

Structural: Robert Becker •
Boston, Massachusetts

Heating and Ventilating:
Buerkel Company •
Boston, Massachusetts

Plumbing: Daniel Sullivan •
Boston, Massachusetts

Landscaping: Chambers & Moriece •
Boston, Massachusetts

A promenade area was provided on the roof where one of the most thrilling views of Boston may be enjoyed.

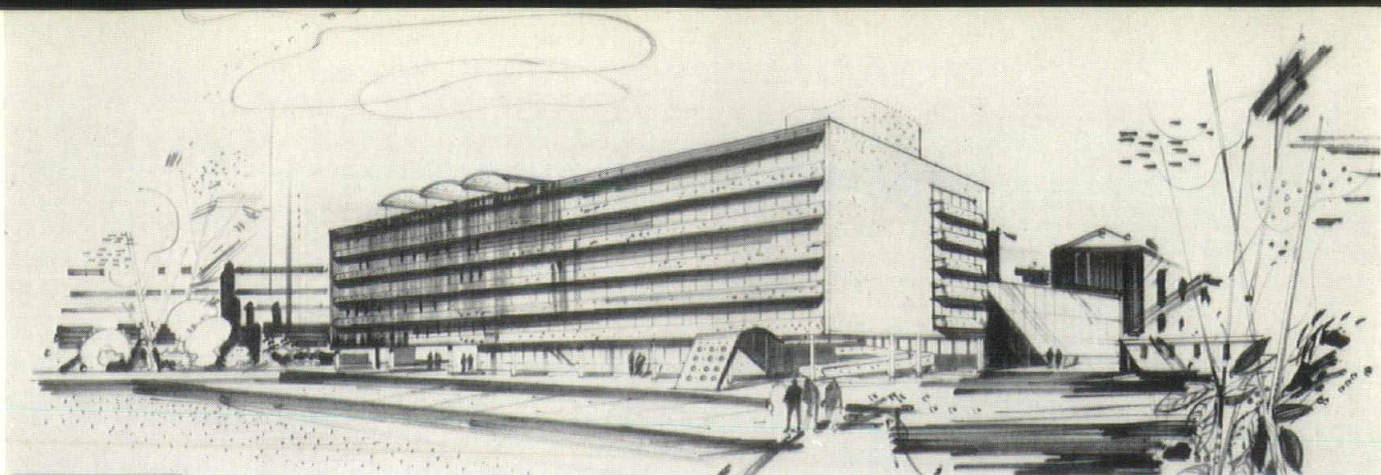
Perhaps the underlying principle of design was predicated on the spacing of the structural columns in a gridiron of 18' 0" bays. This spacing allowed the architects to conceal the columns within the closet area on the four bedroom side and provide a corridor, services, locate single- and two-bed rooms on the other side. Nine inch concrete floor slabs lift the ceilings without projecting beams.

Funds for this building were limited so the strictest economy in materials and construction were observed. Plaster was eliminated except where unsightly plumbing had to be concealed. The concrete ceilings were rubbed and were given one coat of

sulated panels used as spandrels. A vertical steel baffle motif was introduced on the administrative wing to give this area an expression of its own. Except for a ground floor base which is red Harvard water-struck brick, the brick work on the northeast elevation is a light ceramic glazed brick in a range of five shades. The fenestration on this elevation is restricted due to its northeast exposure.

The administrative wing on this elevation is again given its own identity by the use of Weymouth seam face granite.

The heating system used is a conventional steam pressure system with Vulcan fin radiators throughout. Incandescent light is used and a nurses' call system at each bed is connected to an annunciator in the Sisters' rooms on every floor.



QUINCY CITY HOSPITAL • Quincy • Massachusetts Coletti Brothers—Architects

Heating and Ventilating—Merrill Associates. **Structural Engineer**—A. Sakakeeny. **Plumbing**—Daniel Sullivan. **Electrical Engineer**—Donald Adamson. **General Contractor**—John Capobianco, all of Boston, Mass. **Landscape Architect**—Robert McIntosh, Manchester, Mass. **Structural Description**—Foundation—concrete—Ceiling Treatment—acoustic tile—Roof—Pitch and marble chips—Waterproofing—Ironite—Insulation—Weatherite. **Suppliers**—Lone Star Cement—Western Waterproofing—Johns Manville—Rodis Craft.

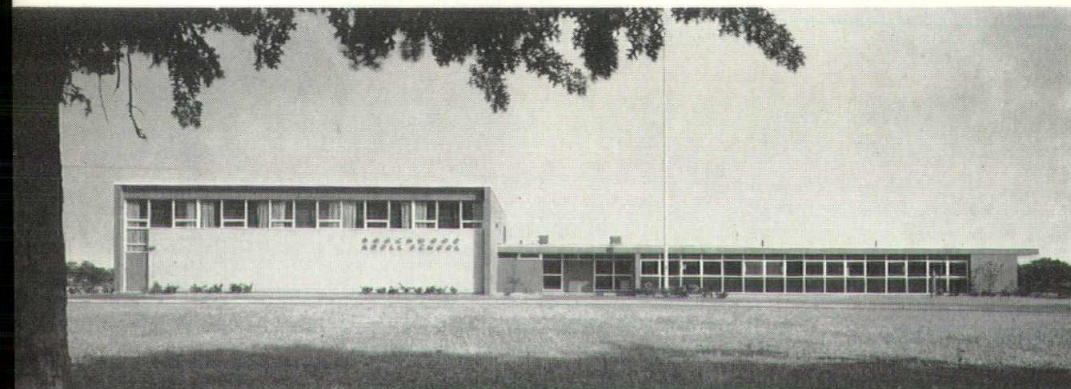
This recently completed building is six stories with a four-story connecting wing at a cost of \$2,250,000. The ground floor is to be used for accidents and administrative purposes, apparatus and laundry; the first floor occupied by the kitchen and cafeteria. The second floor will accommodate

operating and recovery room. Fourth, fifth, and sixth floors will be used for nursing. The penthouse on the roof will contain the cooling tower and ventilating equipment.

The exterior and walls are deep reddish-brown Harvard water-struck brick to match the existing hospital buildings. The sunshade overhangs are reinforced concrete. Fenestration is mahogany framed with porcelain enamel panels. Structural frame of building, reinforced concrete.

Interior partitions: Steel studs, wire-lathed and plastered, vinyl fabric dados throughout vinyl plastic floors, non-combustible acoustic tile ceilings.

BEECHWOOD KNOLL SCHOOL • Quincy • Massachusetts



Joseph W. Molitor

The Beechwood Knoll School in Quincy, Massachusetts, can boast a "first" for American Schools—the first school in America where porcelain enamel panels are used as a curtain wall.

The structure presents a somewhat different, but definitely attractive appearance since, in the interest of economy, the decision was made to expose the interior. Only mechanical devices, such as pipes, conduits, ductwork, and drains were concealed.

The roof construction is Gypsum Plank with 1" insulation above. With slight care given to the arrangement of the plank, the lines and joints were made to appear rather decorative. The same ap-

proach with the I-Beams gives a rhythmical pattern on the ceiling. In most instances the sides of the beams were painted blue and green with variations to lend interest. An artistic use of paint on both proved very effective. Each room was painted with a different color combination, allowing quite pleasing results. The heating system is a conventional one; unit ventilators are used in each classroom, and radiant heating is used in the administration wing. Ventilation being necessary in the classrooms and other areas, unit vents plus return ducts proved less expensive and best for the requirements.

The building is on composite piles (wood underneath and concrete

Architects: Coletti Brothers

General Contractor: Bageley-Mucci • Boston

Engineers:

Heating and Ventilating: A. Ehrenzeller • Dorchester

Structural: Robert Becker • Boston

Plumbing: C. W. Rikerd • Boston

Landscaping: Chambers & Moriece • Boston

on top). This pile proved sufficient for the loads and the type of super-structure. Caissons and other combinations were considered and rejected because they were too elegant for the requirements or too costly. It should be emphasized that the water present in the soil is salt water. This presented the most difficult problem on the job because salt water is quite damaging to all types of ferrous pipe.

A not too common feature of the play area space is the stage location on the long side. This permits larger wing space on each side of the proscenium and it brings the audience closer to the stage when the room is used as an assembly hall. There is a separate entrance

to the stage area, which allows children to assemble there during performances without crossing circulation with the audience and without filing past the audience if they are already assembled in their seats.

Light control is accomplished primarily with louvres which, for purpose of efficiency, are located at a lower level. The louvres penetrate to the inside of the building doing a double duty.

Not only is this more efficient, but also adds esthetically to the appearance of the school.

Wood windows were used on this job because the architects' experience has been that wood windows prove more economical than steel. Mullions were designed from 3' by 4' wood pieces, and all other sections were worked out accordingly with an eye toward economy and good construction.

Other miscellaneous items of interest are green amorphous chalk boards, exposed face brick, and

cypress used both on the exterior and interior to give warmth and intimacy. This was particularly true in the lower grade rooms. Lighting is fluorescent. Color combinations were worked out throughout the interior, with special attention to light reflection and color harmony between floors, walls and ceilings.

An addition of 5 or 6 classrooms are contemplated for the future, and the boiler room and pipes have already been included in anticipation of this work at a later date.

REMINGTON RAND OFFICE BUILDING

Boston, Massachusetts
Coletti Brothers—Architects

ENGINEERS

Structural: Anthony Sakakeeny
Boston, Massachusetts

Heating and Ventilating:
Merrill Associates
Boston, Massachusetts

Plumbing: Alonzo Reed
Boston, Massachusetts

GENERAL CONTRACTOR

Edward Rappoli
Cambridge, Mass.

When the preliminary drawings for this building were started, Remington Rand felt that two stories would be adequate to house their sales force and office staff. As the drawings were developed, it became apparent to the company that two stories would have to be added to this building.

The basement floor, which is waterproofed to resist eight feet of water, includes the boiler room, air conditioning, and storage facilities.

On the first floor, one half is a business equipment center and display, while the other half is used for Univac. The second floor is occupied by the sales staff.

The third floor is occupied by the mechanical service department and the Gyroscope division of this company. The fourth floor is used for the business service department.

The building is completely air conditioned and was two years in construction.

Structural Description — Foundation — concrete walls. Exterior—deep salmon Roman Brick. Floors—Asphalt tile. Ceiling—acoustical tile. Roof—4-ply pitch and gravel. Insulation—weathertite.



Joseph W. Molitor

COLETTI BROTHERS

EAST JUNIOR HIGH SCHOOL

• Watertown, Massachusetts

ADDITIONS AND ALTERATIONS

Architect

Coletti Brothers

General Contractor

Bossi Construction Company

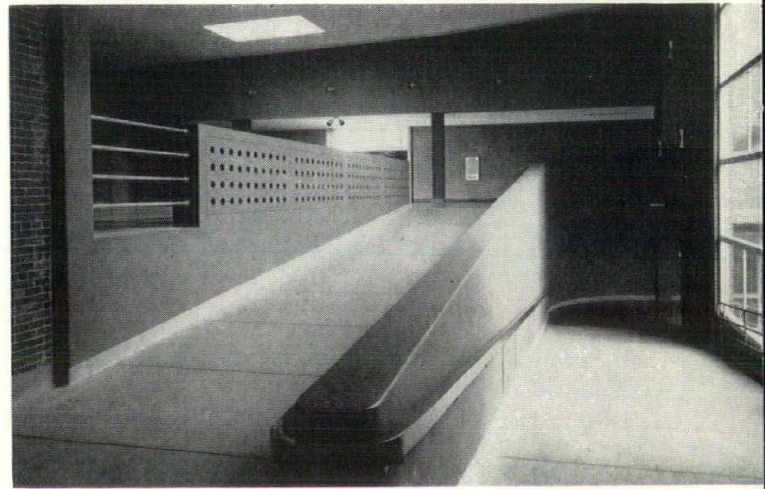
Landscaping

Chambers & Moriece • Boston



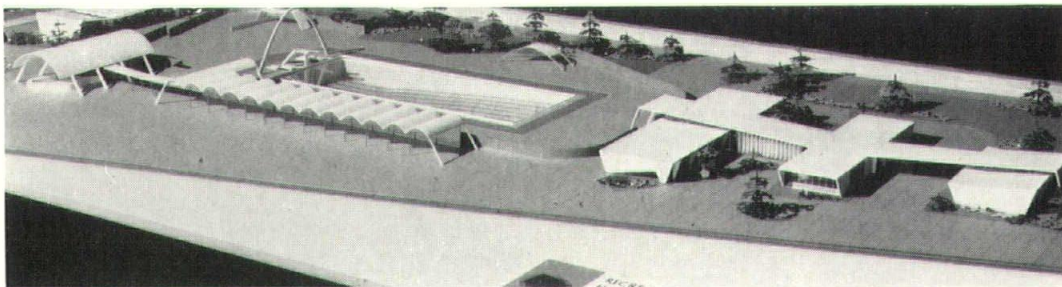
George M. Cushing, Jr.

The addition to the East Junior High School in Watertown, Massachusetts, is a contemporary structure to a classroom building which was built sixty years ago. The entire building program called for a complete modernization of the old building and the addition to contain a new kitchen and cafeteria, boys' and girls' locker rooms plus a gymnasium for both, music room, auditorium seating five hundred and an administrative office, library, leading from a monumental lobby. The cost of the new addition and the renovation to the old building was approximately \$1,000,000. The capacity was increased to six hundred and fifty pupils.



George M. Cushing, Jr.

HORSENECK BEACH DEVELOPMENT • Westport • Massachusetts



George M. Cushing, Jr.

Architect: Coletti Brothers

General Contractor: H. V. Collins,
Providence • Rhode Island

Structural Engineer: Edouard Dube •
Boston

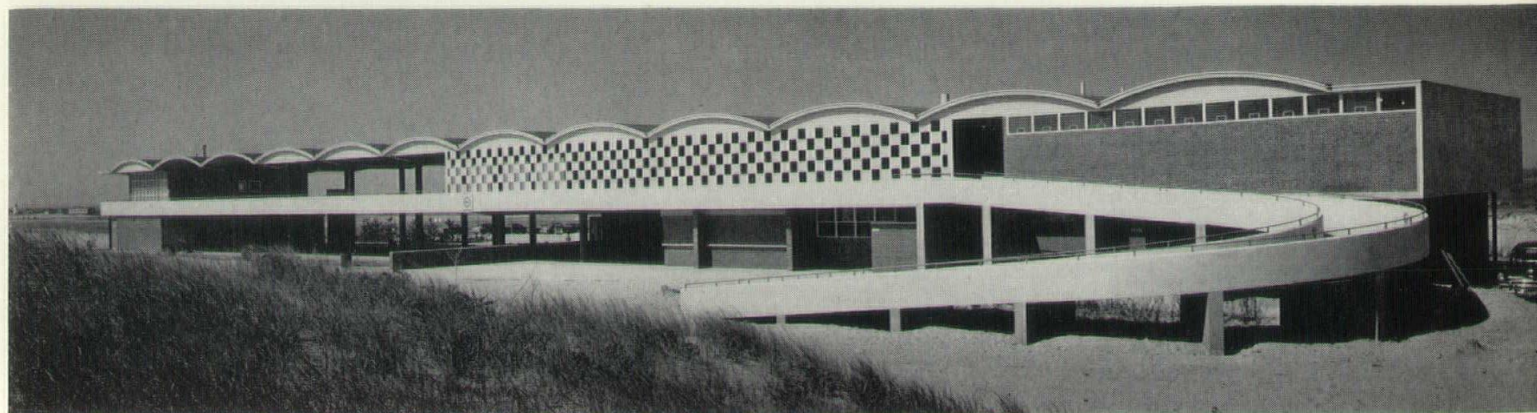
Electrical Engineer: C. Rikerd • Boston

Heating and Plumbing: Joseph Sullivan •
Boston

Giving careful consideration to the problem of corrosion the architects chose building materials which would withstand the elements such as reinforced concrete (with occasional accent of deep red Harvard water-struck brick), asbestos panels (painted in abstract colors) under the windows and wood door frames and sash.

The project consists of three buildings

connected by covered terraces. The right wing contains first aid facilities for both men and women, the center wing is used for administrative offices and lifeguards' locker and showers. The left wing is set aside for public lockers and showers. To the right is the observation building where the public can relax and enjoy the beautiful beach.



Joseph W. Molitor

The Salisbury Pavilion was a job the Architects enjoyed doing because they had carte blanche in the design. The building was the first increment of a beach program for Massachusetts . . . Coletti Brothers were of the opinion that the solution to this problem called for something gay and playful and again required a rugged material that would not deteriorate through exposure to salt air.

They chose concrete because it best answered these requirements and permitted them to incorporate a more sculptural quality to the design.

Shown is an excellent use of open lattice work, offering maximum protection from the hot sun for the many non-swimmers who enjoy sitting on the promenade.

SALISBURY PAVILION

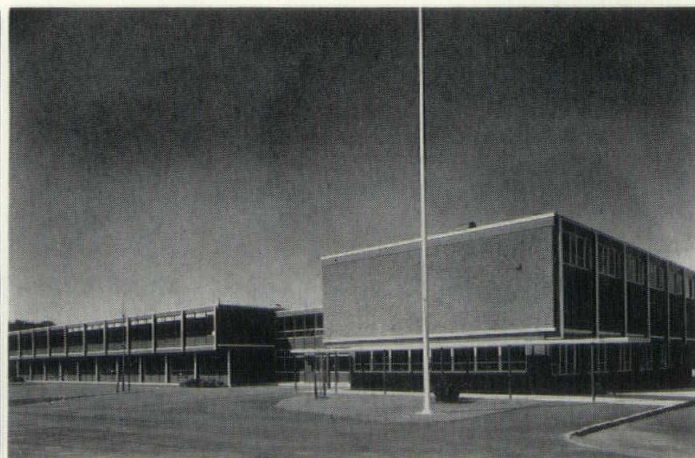
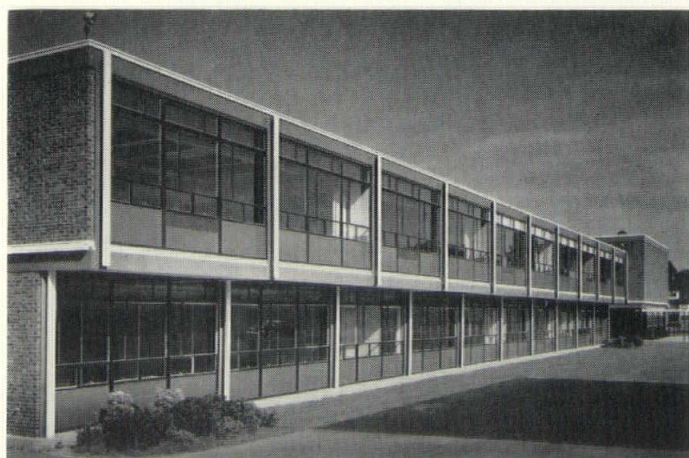
Architects: Coletti Brothers

General Contractor: Bagley-Mucci Company • Medford • Massachusetts

Structural Engineers: Edouard Dube • Boston • Massachusetts

Plumbing and Heating: Joseph Sullivan • Boston • Massachusetts

ACADEMY AVENUE SCHOOL • Weymouth • Massachusetts



Joseph W. Molitor

Taking advantage of a steep ledge and hilly terrain, the architects designed a structure of both one and two stories, housing twelve classrooms for grades one to six. A remedial reading room, principals', teachers', all-purpose room with stage and kitchen-lunchroom were also provided.

The construction of this building was planned to take advantage of every possible economy both in space and materials. Built entirely of incombustible materials, Coletti Brothers used prefabricated and prefinished steel, insulated aluminum panels (with a single course of

brick veneer), roof decks of gypsum plank with metal edge, and exposed and painted cinder block for interior partitions.

Further economy was realized by lowering ceilings and its subsequent heat saving, and a plan of square classrooms designed for a reduction of corridor space. Light loss due to the depth of these rooms was remedied by the use of skylights.

Some of the novel departures incorporated in the Avenue School and proven successful have been adopted by many architects throughout the United States.

Architects: Coletti Brothers

General Contractor: Louis Proia • Newton

Structural Engineers: Edouard Dube • Boston

Heating and Ventilating: Merrill Associates • Boston

Plumbing: Daniel Sullivan • Boston

Electrical: C. W. Rikerd • Boston

Landscape: Chambers & Moriece • Boston

NAUGATUCK HIGH SCHOOL

ARCHITECTS

Sherwood, Mills and Smith
Stamford, Connecticut

ENGINEERS

Mechanical: Hill and Harrigan
New Haven, Conn.

Structural: Werner-Jensen & Korst
Stamford, Conn.

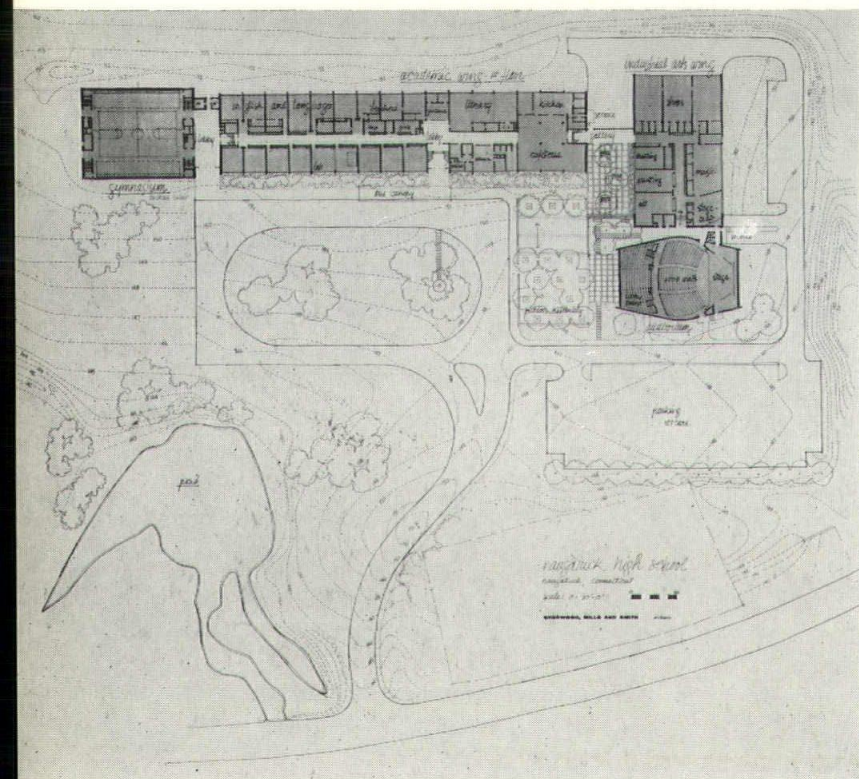
GENERAL CONTRACTOR

Fusco-Amatruda Const. Co.
New Haven, Conn.

*Photographs
Joseph W. Molitor*



SHERWOOD, MILLS AND SMITH • ARCHITECTS • STAMFORD • CONNECTICUT



The Naugatuck High School is a group of four interconnected buildings, each unit having been designed according to size and type of space required for activities handled. The gymnasium and

auditorium, each of which requires a single, large, open space, are accommodated in separate one-story units. The academic wing, housing classrooms, administrative offices and cafeteria, is in a central, two-story rectangular building. Adjacent to it are the industrial shops, occupying a smaller, one-story rectangular building with greater ceiling height than in the academic wing. This separation by sizes avoids the problem of having to provide radically different spaces within a single building.

The principle of modular design allowed for repetitive framing of each unit and at the same time permitted flexibility within the module. Design afforded savings in construction time and in final cost.

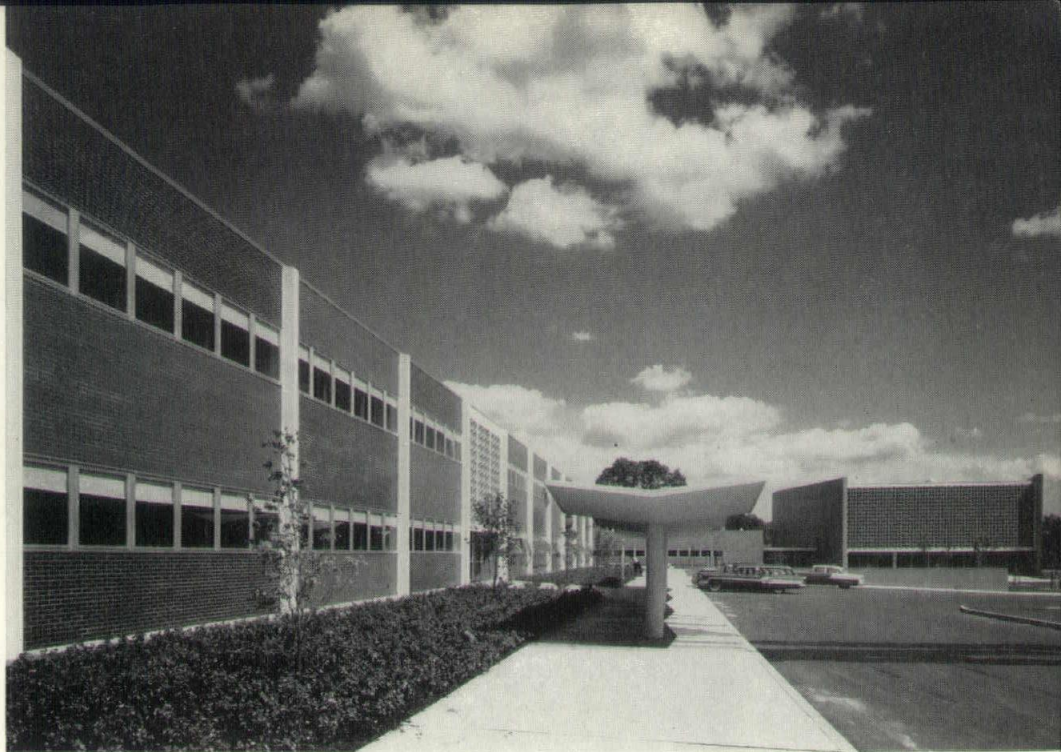
The academic wing is a steel frame, three bays deep, with structural columns on the outside. The gymnasium is a "space frame" with a two-way framing system of steel trusses. The integration of the school by similar space requirements, has also resulted in effective coordination of activity units.

Separation into interconnected modular design units permitted the rapid construction of individual buildings as needed. The academic wings and shops were completed first, then the gymnasium (opened in February 1960), and finally the auditorium, which opened in April, 1960.

Although economical, good finish materials were used: face brick on outside, aluminum windows, painted block partitions, suspended acoustical ceilings and African mahogany cabinet work.

PRINCIPAL SUB-CONTRACTOR AND MANUFACTURERS

Plumbing—Wigglesworth, Inc., Naugatuck, Conn. **Heating and Ventilating**—M. J. Daly & Son, Inc., Waterbury, Conn. **Electrical**—Clapp, Rose & Waughn, Inc., Waterbury, Conn. **Millwork**—Eastern Woodworking Co., West Haven, Conn. **Roofing**—Shelton Roofing Co., Ansonia, Conn. **Painting**—Henry Lepri & Sons, Shelton, Conn. **Special Block**—Plastacrete, Inc., Hamden, Conn. **Acoustical Ceilings**—Acoustical Materials Corp., East Hartford, Conn. **Glazed Brick**—The Hanley Co., Bradford, Pa.



The main building of the project is face brick with checkerboard panels of blue and gray. Entrance to the main building is of natural colored concrete block in a white frame; the bus unloading canopy at the entrance is of white concrete. The canopy is an inverted umbrella construction which affords interesting contrast to the straight lines of the building behind. Ends of the academic wing are buff colored sand brick.

The high school as a whole, was completed at record cost, \$13.00 per square foot, or \$2,000,000 for the over-all project. The building thus fell below first cost estimated making it the lowest unit cost for high schools in the state for several years past.



The auditorium, holding 1000 fully upholstered seats, follows the design of the Yale Bowl or the ancient Colosseum of Rome. This involves a dished floor, or bowl construction, with the balcony sweeping in unbroken line up from the main floor. This in turn allows for easy visual supervision of children in the auditorium balcony, and gives direct access to all seats from the central entrance.

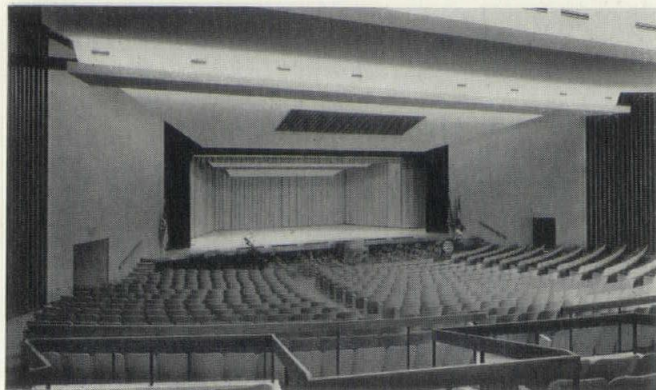
The entrance opens on a forecourt or amphitheater

which may be used for large outdoor affairs such as graduation ceremonies. The forecourt also serves theater audiences as an outdoor lobby during intermissions.

Step-like planes of plaster form the ceiling with indirect lighting providing a "floating cloud" effect of light. Complete electrical equipment including dimmer board, a full sound system, foot lights and an electric organ serve the auditorium. Other facilities include a scene loading platform, stagecraft room and dressing rooms.

Structurally, the exterior of the building is deep red, Harvard water-struck brick. The spandrels of the classroom wings, that is, the space between the finished floor and window sills, are corrugated concrete. The spandrels of the cafeteria and choice locations throughout the project are porcelain enamel panels. The roof edge strips are aluminum and all roofs are 4-ply tar and gravel composition. Steel door and window frames are used throughout, as are hollow metal doors.

With the exception of the auditorium, cinder-block partitions are used for the interior of the school; they are painted with two coats of rubber latex paint. The side and rear walls of the auditorium are Harvard water-struck brick. The proscenium wall of the auditorium is plaster with colored tile inserts. Floors in the school are asphalt tile.



Bulletin DIGEST

GROSSMAN'S RAPID GROWTH MARKED BY 22 ADVANCEMENTS

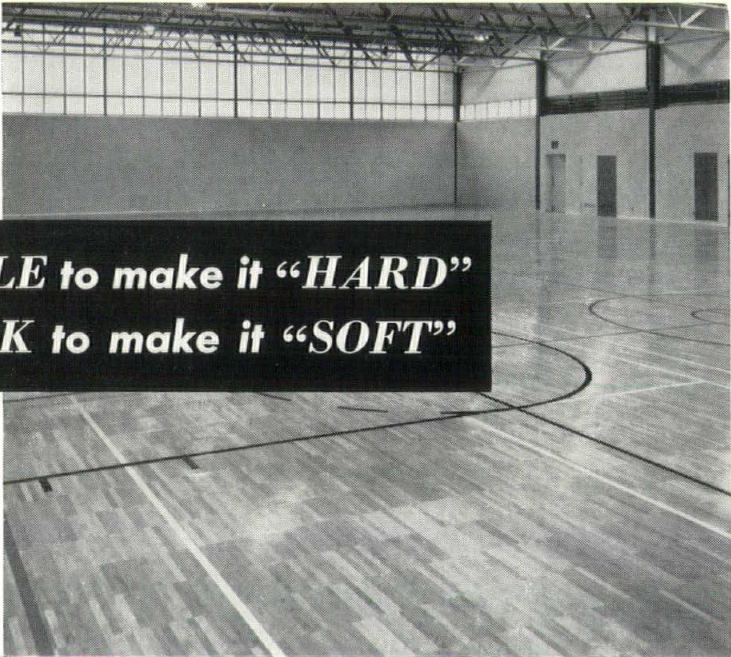
Announcement of 22 advancements among personnel of Grossman's New England-wide building materials chain was a highlight of the annual, three-day Grossman Managers' Conference at Peabody House, Phillips Academy, Andover, Mass., last month.

Ascribing the series of promotions to the company's rapid growth in

the past ten years, President Sidney W. Grossman paid tribute to New England as the prospering six-state area in which Grossman branches have increased from 18 in 1951 to 28 today, with more to come. Construction of a quarter million dollar wholesale and retail branch in Springfield, Mass., is already under way in the Pasco Road Industrial Park in that city. Also, a new, gigantic central distribution area is being created at the Brain-

tree, Mass., yard just off the South-east Expressway, where one warehouse, 95,000 square feet in area is now in operation, and a similar one, increasing the total warehouse space of 190,000 square feet, is being completed. A new Grossman branch in the Braintree yard will be part of this project. Everett Grossman, vice president in charge of engineering, is in charge of plant construction, current and future, in addition to supervising production by the components division of a whole new line of pre-engineered houses, garages, vacation cottages and office buildings.

The firm has instituted a new supervisory set-up for branches by dividing New England into four zones and appointing zone managers who will be responsible to Mike Grossman, vice president in charge of merchandising and zone operations.



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NOTICE

As of April 1, the Cambridge Acoustical Associates, Inc., Consultants in Engineering and Physics, wish to announce the removal of their offices to 129 Mount Auburn Street, Cambridge 38, Massachusetts. The telephone numbers remain the same: ELiot 4-1848, ELiot 4-8148.

Shepley Bullfinch Richardson & Abbott take pleasure in announcing that Sherman Morss became a member of the firm, and that Robert T. Holloran, Richard M. Potter and Hugh Shepley became associates.

\$10,000 IN AWARDS OFFERED FOR NEW HOT DIP GALVANIZING IDEAS

The American Hot Dip Galvanizers Association, with the cooperation of the American Zinc Institute, has announced that ten awards of \$1,000 each will be offered for ideas developing new applications and markets for hot dip galvanizing. Each award will be accompanied by an appropriate medal and a certificate of achievement.

"Not a contest, but a search for ideas"

Mr. Hartley Burgess, president of the American Hot Dip Galvanizers Association and Mr. R. G. Kenly,

Francis H. Curtin



Insurance Agency, Inc.

Recently a newspaper photograph showed the demolition of a building by one of the contractors doing business with this agency.

The subcontractor, also insured by us, was responsible for the blasting operation.

The technique used was suggested and planned by Jim Murphy, Loss Control and Safety Engineer for the Curtin agency, and resulted in a substantial saving of time and money for the contractor.

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President of the American Zinc Institute, in announcing the awards, said: "We want to emphasize the fact that this is NOT a contest—it is a 'treasure hunt' for new ideas. As a matter of fact, we specifically reserve the right to give MORE than 10 awards, if the ideas submitted warrant them. Nothing would make us happier than to pay out fifteen or twenty \$1,000 awards, for that many meritorious ideas. Our purpose is to get the best brains of American industry and design thinking about hot dip galvanizing. No entry is judged against other entries, but solely on its own merits. If an idea submitted has practical value to the industry, the entrant will be given the award promptly."

Conditions for Awards Outlined

The awards will be presented for ideas pertaining to (a) application of Hot Dip Galvanizing to a *new or unusual field* in which it has not been utilized before; or (b) an *improvement* in application in the fields where Hot Dip Galvanizing is now being used; or (c) new methods of after-treatment of Hot Dip Galvanized products.

Each entry must contain a description and documentation of the application, including case history, photos, drawings, formulae, etc., and all technical data needed for the utilization of the idea submitted.

The entry should also include a release of the application or idea for general use without payment or royalty other than the \$1,000 award, as it is the purpose of A.H.D.G.A. to make these ideas generally available to industry.

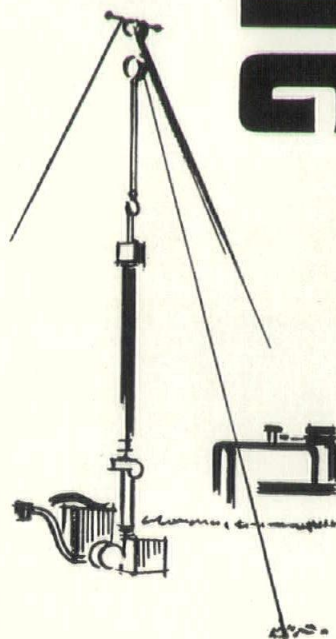
Entries must be submitted prior to May 1, 1962.

World-Wide in Scope

Anyone in the world except members of the American Hot Dip Galvanizers Association and the American Zinc Institute, and their employees and advertising agencies may submit one or more entries. Business firms or corporations may submit entries under their business name, instead of as individuals, if they choose to do so.

Entries should be sent to American Hot Dip Galvanizers Association, 5225 Manning Place, N.W., Washington 16, D.C. No formal entry blank is required, but the entry should be accompanied by the name, address and business connection of the individual or firm submitting it.

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NEW ENGLAND ENGINEERS TO ATTEND MAINE MEETING

Engineers from all six New England states will attend a combined all-day meeting on "Modern Materials Problems" Saturday, May 6, at the University of Maine.

The meeting will be sponsored by the New England District of the American Society for Testing Materials in collaboration with four Maine engineering societies—the Maine Association of Engineers, the Maine Society of Professional Engineers, the Maine Section, American Society of Civil Engineers, and the Maine Section, American Institute of Electrical Engineers.

The ASTM, composed of engineers and researchers, is a professional association which establishes national quality standards for materials used by American industry in manufacture and construction. The New England District numbers 1000 members from 400 industries, universities and organizations.

The Maine gathering will mark two firsts: it will be the first time the various engineering societies in Maine have met as a group, and it will be the first time the ASTM has met in Maine. An ASTM meeting system recently begun calls for holding the spring meeting of the New England District in a different New England state each year.

COMEAU CONSTRUCTION COMPANY



Ernest Comeau, center, of Comeau Construction Co., Inc., Weston, Mass., discusses kitchen appliance market with Fred R. Schley, regional representative for Kitchen-Aid home dishwashers, during National Association of Home Builders show in Chicago. Interested listener is Mrs. Comeau. KitchenAid reported "greater interest" from builders than at any previous NAHB show.



**ARCHITECT BLENDS MODERN
DESIGN WITH HISTORICAL CHARM
TO CREATE BOSTON'S NEWEST
MOTOR-INN**

The charm and historical significance of 18th and 19th century Boston is fused with the ease and comfort of 20th century luxurious resort living in the design of the multi-million dollar Midtown Motor Inn, to be opened on Thursday, May 4, at 220 Huntington Avenue, Boston.

The most striking feature of the new Hub guest facility, created by Samuel Glazer Associates of Boston, is a continuous canopy of oak wood with a plastic luminous ceiling grillwork over the main entrance and through the lobby. It is 18 feet wide and extends 29 feet from the sidewalk to the front facade—40 feet through the lobby—and 29 feet over the rear motor court entrance.

Designed to house 506 overnight guests and accommodate 131 automobiles in the spacious covered parking area, the motor inn was constructed by Poley-Abrams Corporation of Boston and the custom made interiors were designed by Benjamin Cook of Trade Winds, Boston.

The selection of bay windows is an appropriate note from the past when this Back Bay site was in the center of the 19th and early 20th century social and cultural life of Boston.

**THREE BOSTON MEN APPOINTED
TO EXECUTIVE POSTS**

Milton L. Cail, president of Air Conditioning Contractors, Inc., of Chelsea, Massachusetts, has announced the appointment of three

Greater Boston men to top executive posts in the firm's nationwide air-conditioning and sheet metal divisions.

Joseph Hartry of Weymouth, who has been with the company for seven years, has been named president of Tri-Rad, Incorporated, which fabricates and installs sheet metal air conducting systems for the air-conditioning, heating and ventilating industries.

Lester Canova of North Reading has been promoted to vice-president of Air Conditioning Con-

tractors, Inc. He will serve as chief engineer for the firm.

Named as vice-president in charge of construction for the firm's air conditioning division was Joseph Salvatore of Quincy.

Air Conditioning Contractors, which this year celebrates its tenth anniversary, specializes in the design and installation of central system air conditioning for shopping centers and controlled temperature installations for industrial plants, research laboratories and hospitals.

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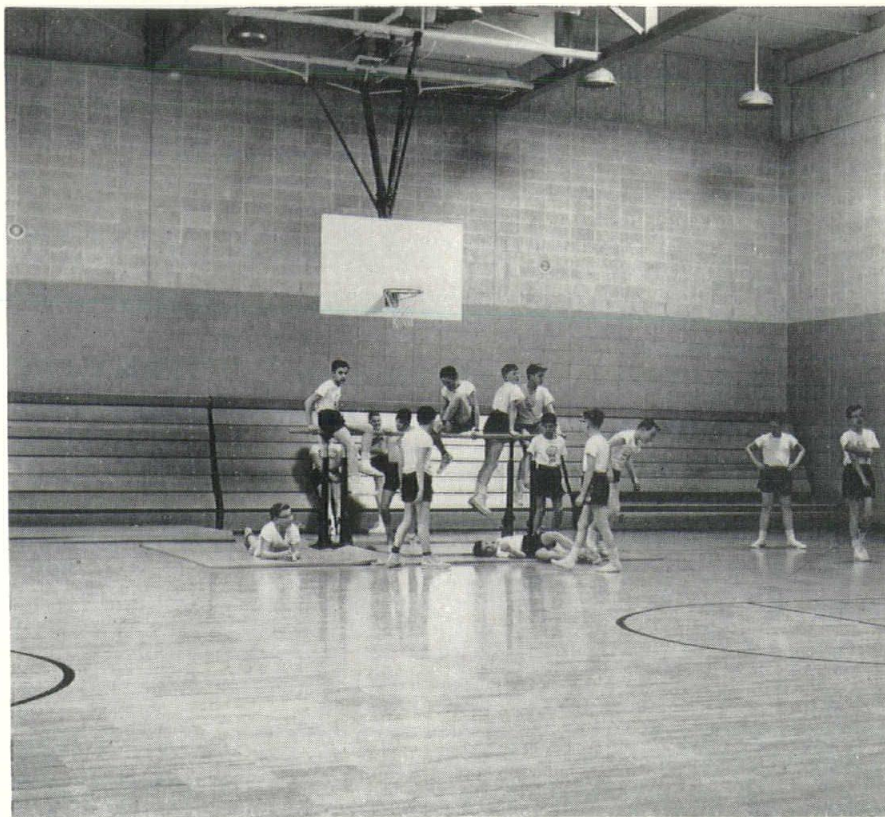
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**HIGHLANDS
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Gymnasium of LELAND WILSON JUNIOR HIGH School at South Windsor, Conn.

Architect:
LOUIS DRAKOS, A.I.A., West Hartford

General Contractor
ANDERSON—FAIROAKS, Inc., Hartford

Walls of Spectra-Glaze® structural bloc (over 25,000 units used throughout) in Mell Green; tinted Waylite above (over 20,000 units used throughout)

boys will be boys

Whether in organized activity or just fooling around, junior high groups can subject their gyms to a lot of wear and tear. To keep much-abused wall areas in healthy and attractive condition both for young athletes and their spectator-public, Spectra-Glaze is often specified up to "jump height".

As most architects and school building committees realize, Spectra-Glaze withstands blows, resists abrasion and body-chemicals; is impervious to moisture, easily cleaned, non-crazing and non-spotting . . . In the school above, the tinted Waylite bloc of the upper walls (easy on the eyes and extremely sound absorbent) was made by Plasticrete, too.



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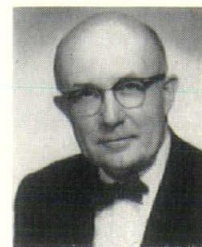
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EVANS NAMED VICE PRESIDENT— THE FLINTKOTE CO.

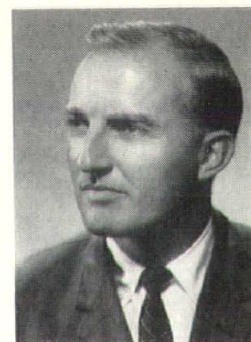
H. L. Evans has been appointed to the newly-created position of vice president of general manufacturing, The Flintkote Company, according to I. J. Harvey, Jr., chairman of the board and chief executive officer.



In his new post, Mr. Evans will assume coordinating responsibility for plant facilities planning and operations and will be concerned with all aspects of manufacturing. Mr. Evans, who is also a company director, will continue to be headquartered at the Flintkote plant in East Rutherford, N. J.

LIMBACH COMPANY

Limbach Company, currently building a fabricating plant and warehouse in Medford, announced the appointment of William J. Parker, Jr. as Purchasing Manager of its Mechanical Department here.



Parker will direct all purchasing for department plumbing, heating, air-conditioning and ventilating projects. Construction work is currently underway on the Charles River Apartments and New England Gas Company projects in Boston, and the Constitution Plaza, Labor Department and High School buildings in Hartford.

Mr. Parker is a member of the Secondary School Building Committee of Westford, and is a past president of the Parent-Teachers' Association. He is a graduate of the Massachusetts Maritime Academy, and served as a Lt. (j.g.) in the United States Naval Reserve.

Limbach Company, with headquarters in Pittsburgh, Pa., is one

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of the country's largest mechanical and curtain-wall contractors. More than \$5-million in heating, air-conditioning, ventilating and plumbing contracts are being processed currently through the Boston office. The new Limbach plant in Medford is scheduled for completion and full operation in May, 1961.

WHEELING TILE COMPANY NAMES NEW DISTRIBUTOR

Wheeling Tile Company, Wheeling, West Virginia, has announced the appointment of Northeast Tile

Distributors, Chelsea, Massachusetts, as distributor for the company's complete line of ceramic wall and floor tile.

President of Northeast Tile Distributors is Louis A. Reale, who has a broad background in the New England ceramic tile industry.

The new distributing firm will maintain complete showroom and warehouse facilities at its Chelsea location. It will serve eastern Massachusetts and points north.

HARRY M. ELMORE JOINS PRECISION PARTS CORP.

Precision Parts Corporation in Nashville, Tennessee, is happy to announce the addition of Mr. Harry M. Elmore to their firm.

Mr. Elmore will be primarily working in the Pocket Door Division. He has been in the Mill Work and Building Supply business for the past 30 years and has been responsible for the development of many improved products for the building industry.

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50 BOOTH TRADE SHOW of the Connecticut Building Congress' First Construction Industry Exposition and Symposium, focussing attention on the latest innovations in building techniques and products available to the construction industry, attracted more than 4,000 architects, engineers, builders and administrators of construction programs. Also shown above at the rear of the picture is part of the professional design display representing meritorious architecture and unusual technological and engineering principles exhibited for the first time in Connecticut.

THE CONNECTICUT BUILDING CONGRESS

Over 4,000 representatives of the construction industry, including architects, engineers, builders, and administrators of construction programs, received a two-day orientation course in the planning and construction of buildings as the Connecticut Building Congress held the state's First Construction Industry Exposition and Symposium at the Statler Hilton, Hartford, this week. Highlights of the two-day meeting were: a luncheon addressed by Governor John Dempsey; a fifty-booth trade exhibit; 29 professional displays; and seminar programs emphasizing "What's New and What's Better" in the building industry.

Governor Dempsey noted in his luncheon address that "in the last three recessions, construction activities were most instrumental in reversing the decline. Similarly, there are good grounds to expect that the building to be undertaken in Connecticut during 1961 will raise the level of the whole economy in the state."

The Governor also stated that gains in constructional awards noted for Connecticut in January showed a 33% gain over December, and an 83% gain over a year ago. When awards are translated to actual construction, the impact should be unmistakable.



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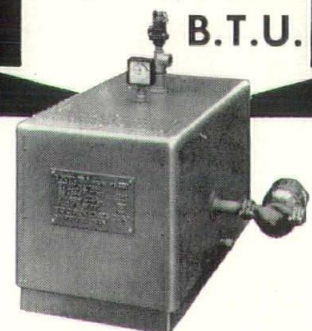
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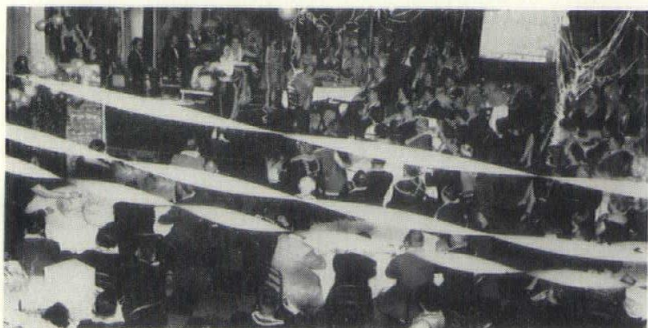
The highlight of the seminar program was a panel discussion on "Structural Framing," featuring nationally respected authorities in the field. The discussion was moderated by Albert G. H. Dietz, Professor of Building Engineering at the Massachusetts Institute of Technology. Others who participated in the discussion included: Edward K. Rice, of T. Y. Lin Associates, Van Nuys, California, speaking on Pre-Stressed Concrete Framing; John G. Hotchkiss, American Institute of Steel Construction, New York City, speaking



OFFICIAL VISIT: Governor John Dempsey, left, gets a guided tour of both the fifty booth trade show and the 29 professional design displays at the Connecticut Building Congress Construction Industry Exposition and Symposium from Walter Damuck, center, Damuck & Painchaud Architects, Madison, chairman of the professional display, and Henry Miller of Davis, Cochran & Miller Architects, New Haven. Over 4,000 attended the two-day event held at the Statler-Hilton, Hartford.

on Steel Framing; Charles Crowther, Timber Structures, Inc., Ramsey, New Jersey, speaking on Timber Framing; and Henry A. Pfisterer of the Department of Architecture, Yale University, speaking on Unitized Structures.

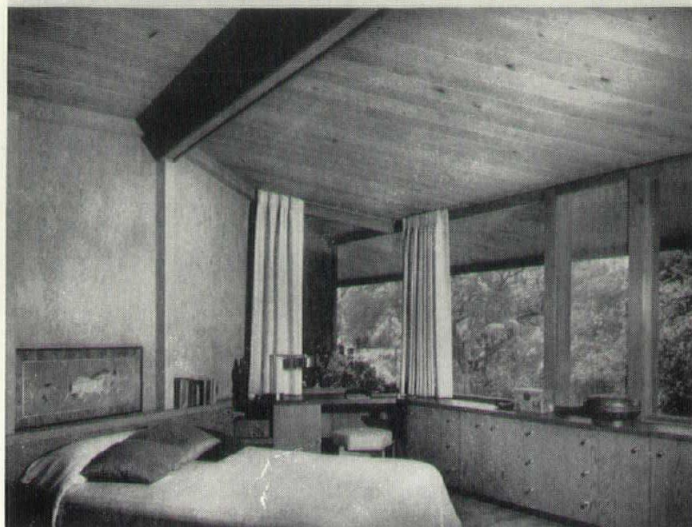
Other seminar highlights included a discussion on the "Architect-Engineer-Owner Relationship." Participating panelists were: Henry Miller, A.I.A., of Davis, Cochran & Miller, New Haven; Victor A. Frid, A.I.A., of Ebbets, Frid & Prentice, Hartford; Kelton C. Painchaud, A.I.A., of Damuck & Painchaud.



EVENING IN HAWAII: Over 300 architects, engineers, builders and industry suppliers attended the Connecticut Building Congress' Annual Banquet and "Evening in Hawaii" floor show which closed the First Construction Industry Exposition & Symposium. Wild Samoan dances, hula-hula lines and authentic decorations from the 50th State set the tone of the gala social affair.

At the afternoon seminar, which attracted an overflow crowd in the Statler's Terrace Room, professional engineers and architects described the relative advantages of

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precast concrete and curtain wall methods of enclosing a building. Alton J. Hawley, a professional engineer for Fletcher-Thompson, Inc., Bridgeport, told the gathering that a peaceful revolution is taking place across the nation, namely the technological progress in the use of precast concrete wall construction.

Mr. Hawley also said that precast construction was bringing automation to the building industry because it was "an extremely simple, economical, and time-saving method of construction."



GOVERNOR'S LUNCHEON: Pictured above is a portion of the overflow throng attending the Governor's Luncheon, which was the highlight of the opening day of the State's First Construction Industry Exposition & Symposium sponsored by the Connecticut Building Congress. Over 250 filled the Terrace Room of Hartford's Statler-Hilton Hotel to hear Governor John Dempsey say that the State was looking to the construction industry in 1961 to raise the level of the whole economy.

The case for masonry wall construction, which over the years has been the most durable and successful method of construction, was presented by Frank D. Rich, Jr., of the F. D. Rich Company, Stamford. Among other things, he gave the following reasons why many architects and builders choose masonry wall construction: availability; time-tested durability; efficiency as exemplified through ease of maintenance and trouble-free operation; and, most important, its numerous economical factors, including depreciation, real estate taxes, heat gain, and low-cost maintenance.

The Exposition's "What's New—What's Better" theme also was the basis of the professional engineering and architectural design display which represented meritorious architecture and unusual technological and engineering principles on display for the first time in Connecticut.

According to Parker H. Devlin, Parker Devlin Agency, Westport, General Chairman of the Exposition, "New methods of heating and ventilating, new sources and levels of lighting, air conditioning and sound conditioning, to provide visual and physical comfort were included in the display.

"The materials, techniques and ideas presented," he added, "are all completely new to the industry, engendering new approaches in their application to make today's building a modern part of tomorrow."

Headlining the display were photos showing the casting and erection of "Tilt Wall" by Fletcher-Thompson, Inc., of Bridgeport, and a series of pictures emphasizing engineering as a whole, created by vanZelm, Heywood and Shadford of West Hartford.

Other outstanding displays included: renderings of Connecticut Light & Power Company's Bristol plant with its

radiation-proof dispatch station, by William F. Austin & Associates, Cheshire; the floor plan of the Jarvis Manufacturing Corporation, Portland, created by Damuck & Painchaud, Madison; a detailed model of Hartford's Constitution Plaza by Henry F. Ludorf of Hartford; renderings of the University of Hartford and its sewage treatment plant, by Marchant & Minges of West Hartford; and photographs of the floor plan and elevations of the Cedar Lake School, North Branford, by Davis, Cochran & Miller of New Haven.

DESERVING TRIBUTE: Parker H. Devlin, the Parker Devlin Agency, Westport, thanks members of the Connecticut Building Congress for the attache case which was presented to him in appreciation of his untiring efforts as general chairman of CBC's First Construction Industry Exposition. The presentation was made by Congress president, Russell L. Stecker, Wilkins & Stecker Architects, Hartford.



One of the architectural highlights of the presentation was a rendering of the State Labor Department Building, created by Golden-Storrs and LaBau of West Hartford.

The two-day Exposition concluded with the Connecticut Building Congress's Annual Banquet, and an "Evening in Hawaii" floor show.



1961 CONSTRUCTION INDUSTRY DIRECTORY, published by the Connecticut Building Congress in conjunction with the State's First Construction Industry Exposition and Symposium, gets official approval from Connecticut Governor John Dempsey, left. Others pictured are: Parker Devlin, standing, Parker Devlin Agency, Westport, general chairman of the Exposition, and Russell L. Stecker, right, Wilkins & Stecker, Architects, Hartford, CBC president.

Assisting the General Chairman, Parker Devlin, were the following co-chairmen: Walter J. T. Heywood, of vanZelm, Heywood & Shadford, West Hartford; Walter E. Damuck, of Damuck & Painchaud, Madison; Wayne E. Peterson, of Minneapolis-Honeywell Regulator Company, Hartford; and Marvin V. Russota, of F. W. Dodge Corporation, West Hartford.

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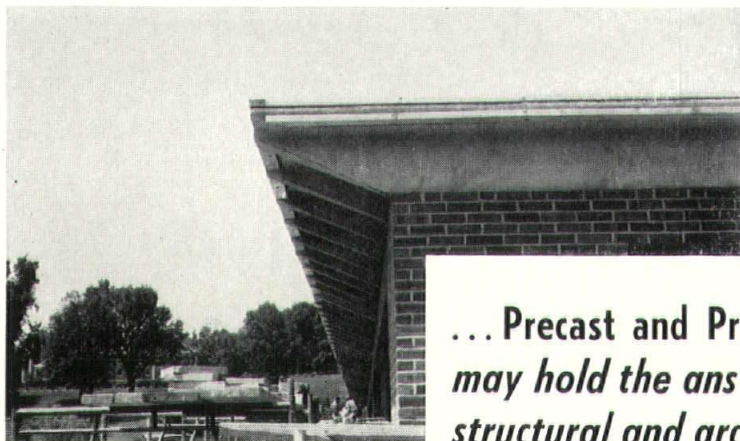
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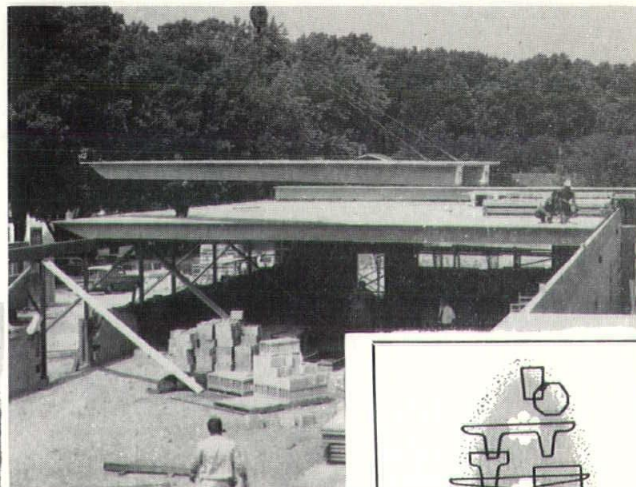


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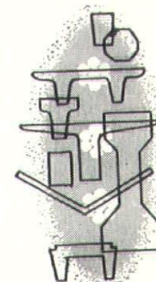
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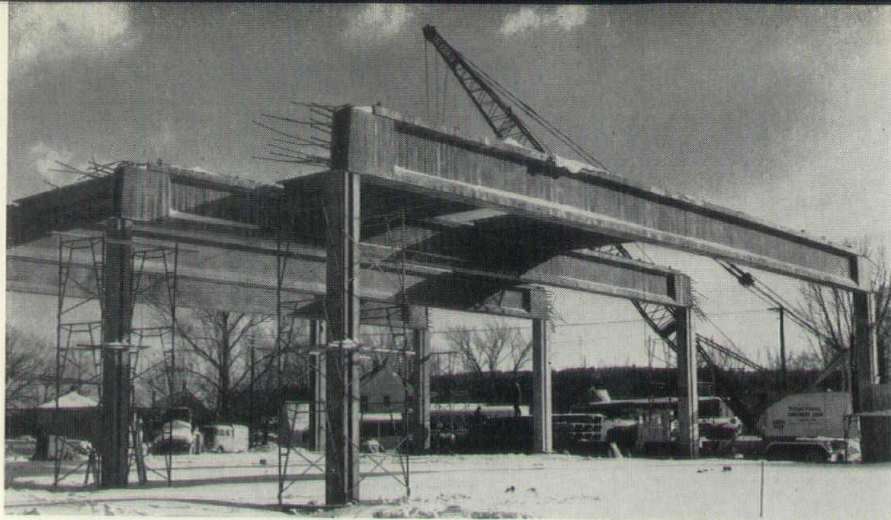


*Addition to Junior-Senior High School
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It took two cranes to erect New England's largest prestressed concrete girders at the new Laconia Junior High School. The photo shows four of the 95-foot 35-ton "I" girders securely anchored to precast concrete columns supporting 25' prestressed concrete roof slabs. The new gymnasium will have 100 of the smaller roof slabs.

The two-story classroom section of the Laconia Junior High School is also constructed entirely of precast prestressed concrete members. Prestressed concrete is a new method of fireproof construction which has gained wide acceptance in the United States in a relatively short

time. Prestressing concrete was first conceived and used on the European Continent just before and during World War II in order to conserve materials and speed up construction of military projects. Prestressed concrete was first used in the U. S. in 1948 in bridge construction. Today prestressed concrete is used extensively on the interstate highway system for bridges and for fireproof blast resistant building construction in schools, hospitals and commercial structures.

Architects for the Junior H. S. are Alfred T. Granger Associates, Hanover, N. H. General contractor is

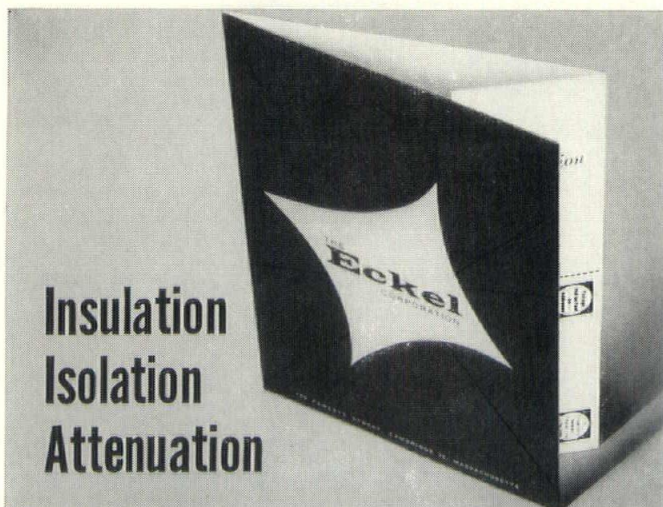
the Harvey Const. Co., Manchester, N. H. Prestressed concrete was manufactured and erected by Structural Concrete Corporation, Laconia-Franklin, N. H.

NORTON APPOINTS HUGH MILLER ASSISTANT SALES MANAGER

The appointment of Hugh E. Miller, A.H.C., to the position of Assistant Sales Manager of the Norton Door Closer Company, Division of The Yale & Towne Manufacturing Company, was announced recently by Vincent E. Sheridan, Manager.

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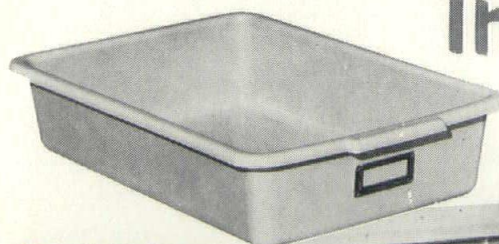
new england ARCHITECT and BUILDER, illustrated—NUMBER TWENTY-SIX, 1961

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Armory Commission—**Arch.**: Edward M. Corbett—Fall River, **Contr.**: C. A. Batson Co.—Brockton.

DORCHESTER \$928,736
Housing for Elderly, Boston Housing Authority—**Arch.**: Whitney, Atwood & Norcross Assoc.—Boston, **Contr.**: Jefferson Constr. Co.—Cambridge.

HOLLISTON \$667,412
Elementary School, Town of Holliston—**Arch.**: J. William Beal Sons—Granger & Dyer—Boston, **Contr.**: Chicks Constr. Co., Inc.—Sterling.

NORTH ADAMS \$1,186,155
High School, Northern Berkshire Regional School District—**Arch.**: The Architects Collaborative—Cambridge, **Contr.**: George E. Emerson—Pittsfield.

NORTHAMPTON \$272,272
Faculty Housing, Smith College—**Arch.**: Peter Garland—Hancock, N. H., **Contr.**: Leo P. Stramese—Northampton.

NORTON \$352,500
Activities Center, St. Mary's Parish—**Arch.**: Kurtz & Denning—E. Providence, R. I., **Contr.**: Westcott Constr. Co.—North Attleboro.

SOMERVILLE \$1,224,000
Housing for Elderly (100 Unit), Somerville—**Engr.**: Robert Charles Assoc.—Boston, **Contr.**: J. F. White Contrg. Co.—Westwood.

STONEHAM \$153,875
Bank, Stoneham Savings Bank—**Arch.**: Hutchins & French—Boston, **Contr.**: Morris & Son Constr. Co.—Lowell.

BANGOR \$7,782,000
Capehart Housing Project, U. S. A.—**Arch.**: Higgins, Webster, Pedersen & Tilney—Bangor, **Contr.**: Urban Constr. Corp. (N. K. Winston Muss Corp. Enterprises).

BELGRADE \$103,900
High School, Town of Belgrade—**Arch.**: Bunker & Savage—Augusta, Maine, **Contr.**: Peachey Builders—Augusta, Maine.

NEW CASTLE \$87,000
Academy, Lincoln Academy—**Arch.**: Bunker & Savage—Augusta, Maine, **Contr.**: Kibler & Storer, Inc.—Yarmouth, Maine.

PITTSSTON \$124,890
Elementary School, School Admin. Distr. No. 11—**Arch.**: Bunker & Savage—Augusta, Maine, **Contr.**: Lemar Constr. Co.—Randolph, Maine.

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MANCHESTER \$293,797
Factory (Superstructure), Nut Brook Realty—**Arch.**: Horace G. Bradt—Exeter, N. H., **Contr.**: Peirce Constr. Co.—Stratham, N. H.

VERMONT

BURLINGTON \$1,212,445
Medical Bldg. (Wing Addn.), University of Vermont—**Arch.**: Skidmore, Owings & Merrill—New York City, **Contr.**: Consolidated Constructors, Inc.—N. Y. C.

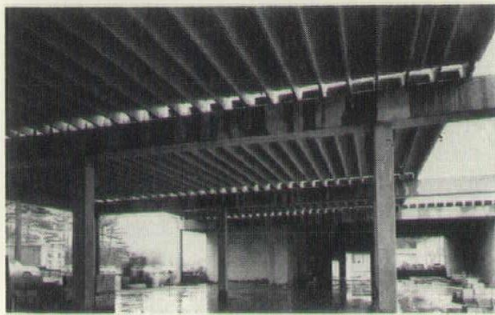
PROCTOR \$103,349
Bank (Addn. & Alts.), Proctor Trust Company—**Arch.**: Charles Hood Helmer & Assoc.—Woodstock, Vt., **Contr.**: Donald C. Noyes—Rutland, Vermont.

CONNECTICUT

ANSONIA \$800,000
Factory, Farrell Birmingham Co. Inc.—**Arch.**: Caproni Assoc.—New Haven, Conn., **Contr.**: Dwight Building Co.—New Haven, Conn.

BRIDGEPORT \$200,000
Apartment Building, Park Spring Inc.—**Arch.**: Jack H. Schechter—Bridgeport, Conn., **Contr.**: William Kayfus—Newtown, Conn.

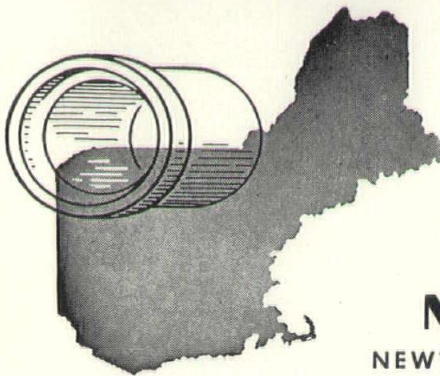
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Library Wing, Town of Cheshire—**Arch.**: Gordon MacMaster—Cheshire, Conn., **Contr.**: Mauro Construction Company—North Branford.

DANBURY \$130,000
Church, St. Paul's Evangelical Lutheran Church—**Arch.**: Pedersen & Tilney—New Haven, Conn., **Contr.**: Bacchiochi, Inc.—Ridgefield, Conn.

EAST HARTFORD \$512,000
Rental Homes for Elderly Citizens, Town of E. Hartford Housing Authority—**Arch.**: Kane & Fairchild—Hartford, Conn., **Contr.**: Anderson Fair Oaks Constr. Co.—Hartford, Conn.

FAIRFIELD \$115,000
School Wing, Fairfield Country Day School—**Arch.**: Roswell Barratt—Southport, Conn., **Contr.**: Frank T. Hackett Bldrs., Inc.—Bridgeport, Conn.

FAIRFIELD \$255,000
Synagogue & School, Congregation Beth-el—**Arch.**: Fred Gellert—Bridgeport, Conn., **Contr.**: Hewlett Const. Co.—Bridgeport, Conn.

MANCHESTER \$137,640
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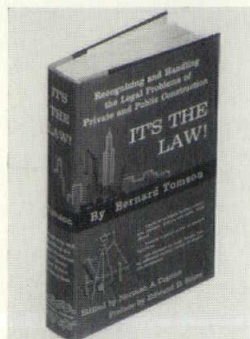
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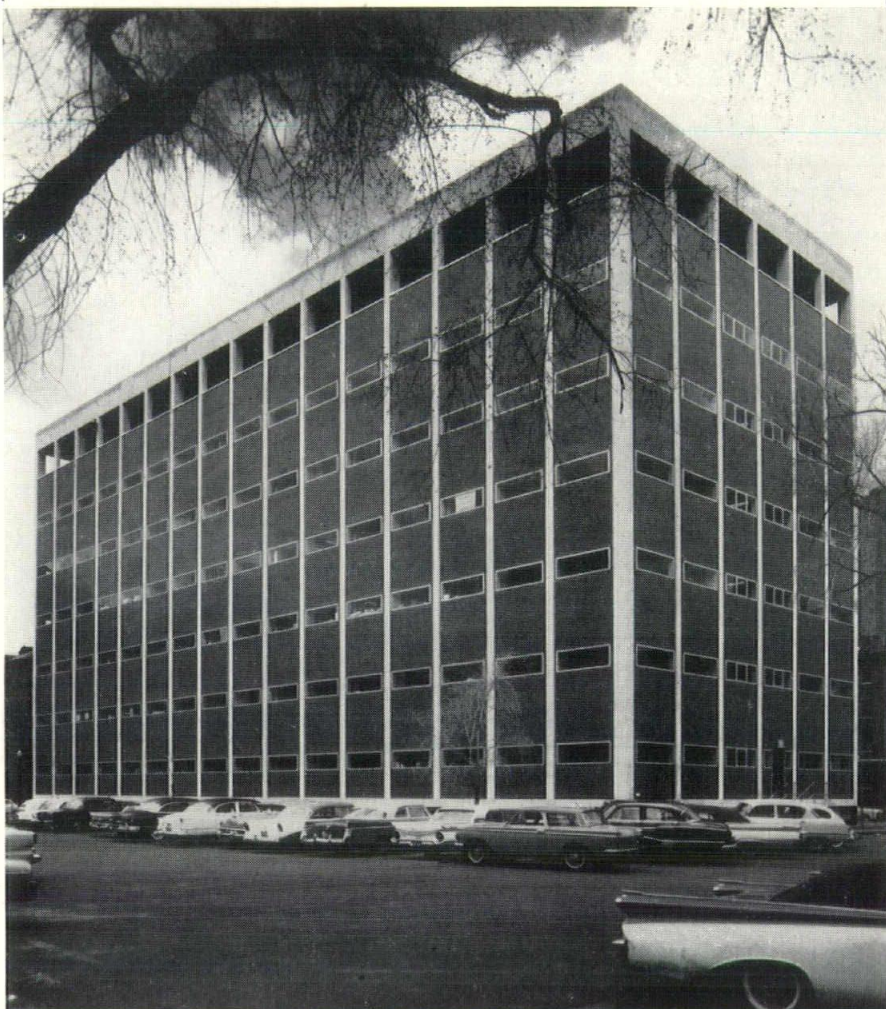
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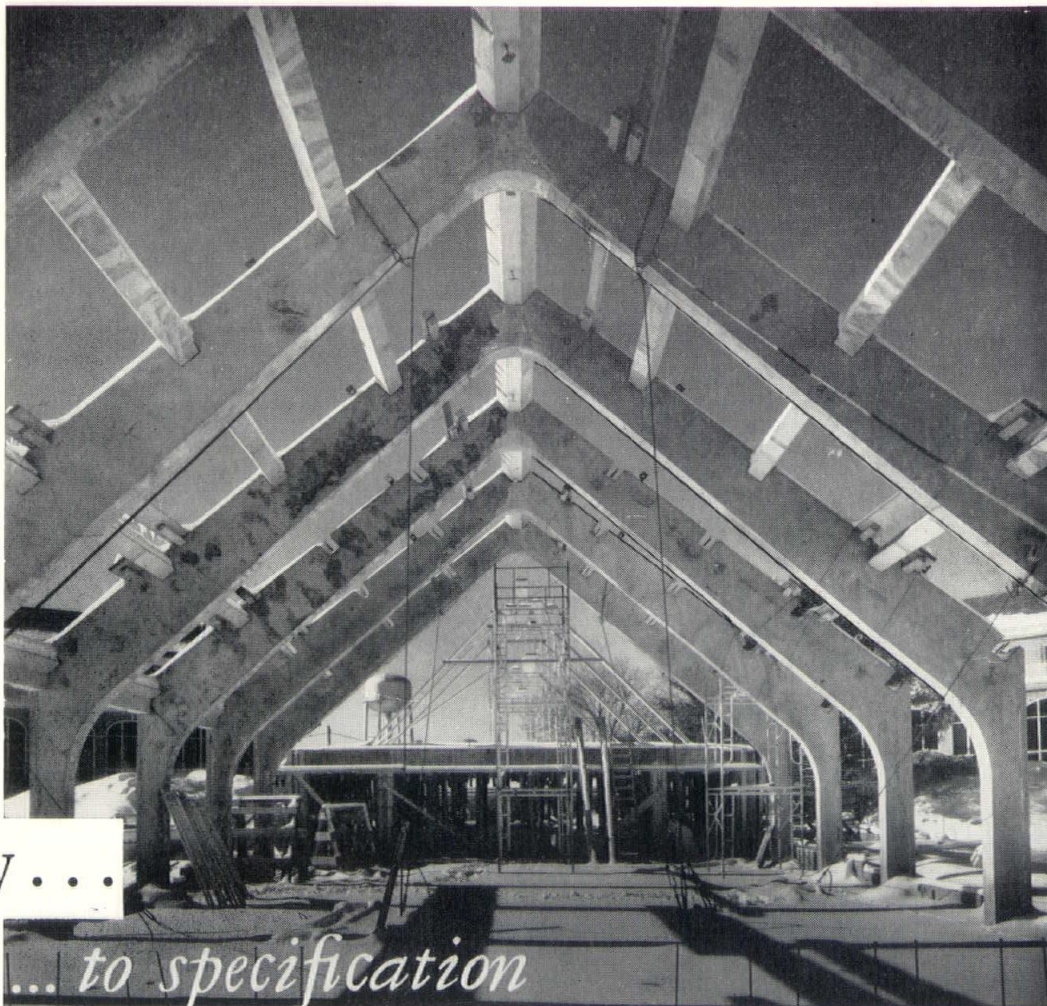
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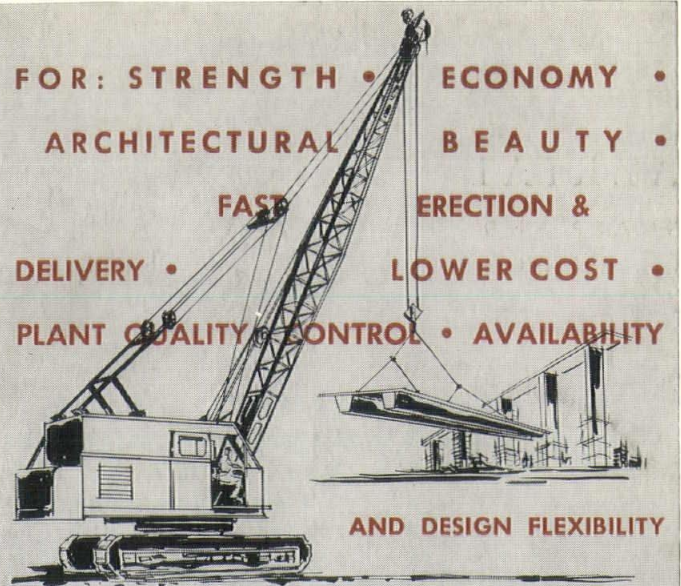
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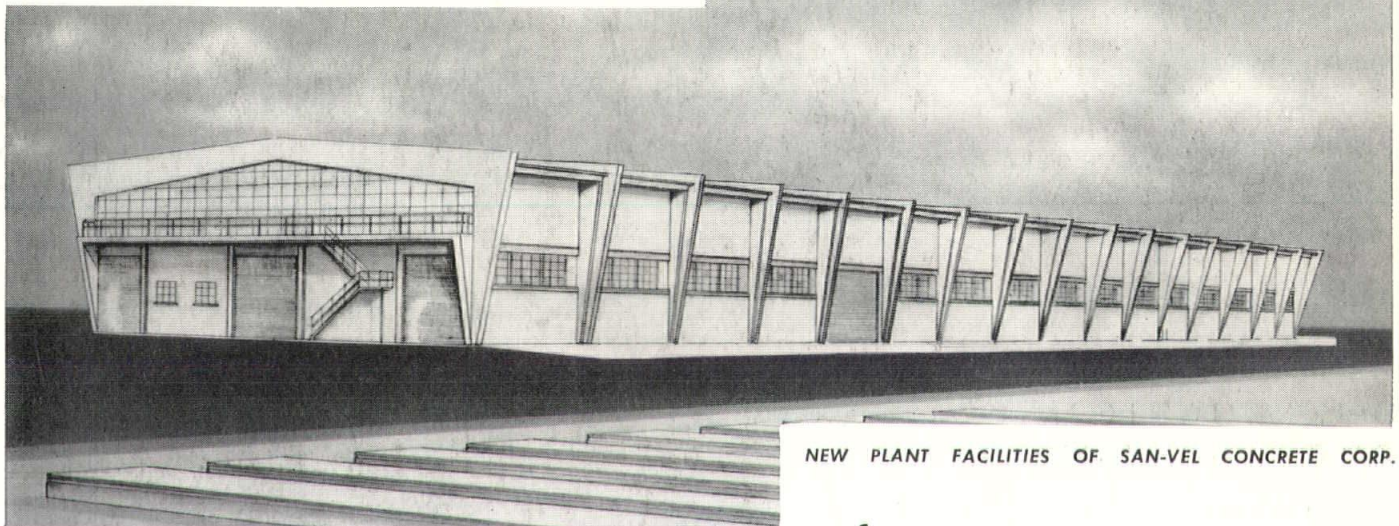
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